

*SPOROBOLUS NEGLECTUS* Nash. Two Montana collections of this species have been made. *W. L. Jellison*, on September 15, 1927, collected a sample from the College Experiment Station Farm at Bozeman, Montana. A second collection was made by *W. E. Booth* on August 11, 1941 in open grassland, two miles south of Harlowtown, Montana. This stand was represented by a few scattered bunches of the grass.

*SPOROBOLUS VAGINIFLORUS* (Torr.) Wood. This plant is represented in Montana by a single collection made September 4, 1941 by *W. E. Booth*. It was growing along a road near Wyola, Bighorn County, Montana, in dry sandy soil.

*CAREX EBURNEA* Boott. Collected near Ekalaka, Carter County, Montana by *E. C. Moran*, August 11, 1941, no. 132.

*MAIANTHEMUM CANADENSIS* Desf. Collected by *W. E. Booth* one mile south-east of Alzada, Carter County, Montana. Several plants were growing on a shaded, deep humus bench above the river; June 19, 1949, no. 2622.

*SCABIOSA ARVENSIS* L. Collected by *W. E. Booth* twelve miles south-west of Bozeman, Montana and about 2 miles south of the Bozeman Hot Springs. Several large clumps of the plant were growing along the roadside in a moist ditch. September 10, 1947. The plant was identified by *B. Maguire*.

*BELLIS PERENNIS* L. Collected by *L. Stone* near Perma, Sanders County, Montana on May 5, 1941.

*TETRADYMIS SPINOSA* H. and A. Collected in Wibaux County, Montana, in May 1939 by *G. W. Griffins*.

*CENTAUREA NIGRA* L. Collected by *J. S. Gordon* near Troy, Lincoln County, Montana; August 22, 1932.

This was a weed-specimen sent to Montana State College for a determination. The identification was made by Mr. *Gerald Clary*.

HERBARIUM, MONTANA STATE COLLEGE,  
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THE AUTHORITIES FOR *TORREYCHLOA FERNALDII* (Gramineae).—In a recent paper, G. L. Church published a cytotaxonomic study of *Glyceria* and *Puccinellia*. From the former genus he removed several species and published them, in *Amer. Journ. Bot.* xxxvi. 163–164 (1949), as the new genus *Torreyochloa*. In the writer's opinion this new genus was well substantiated by significant morphological characters.

This brief note is written only to make a minor correction in the authorities for one of the species. *Torreyochloa Fernaldii*

(St. John) Church was a transfer based upon *Glyceria Fernaldii* (Hitche.) St. John, RHODORA xix. 76 (1917); ultimately based upon *Glyceria pallida* var. *Fernaldii* Hitchc., RHODORA viii. 211 (1906). The synonyms and the indication of the basonym were correct as stated by Church. However, it is clear that the original author of the name *Fernaldii* was Hitchcock in 1906. No impediment existed to the transfer of this varietal name. Hence, the binomial, with corrected authorities, should read: *Torreyochloa Fernaldii* (Hitche.) Church.—HAROLD ST. JOHN, University of Hawaii, Honolulu 14, T. H.

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STUDIES OF MINNESOTA FLOWERING PLANTS WITH  
NOTES ON ADDITIONS TO THE FLORA<sup>1</sup>

JOHN W. MOORE

DURING the past few years data have been accumulated on some minor variations of Minnesota plants. Names are here being proposed for these variants. Collecting in Minnesota has made possible the addition of several plants which do not seem to have been recorded as growing in Minnesota.

Plant collections are referred to by number and unless otherwise stated were gathered by the author in various parts of the state.

ECHINOCHLOA WALTERI (Pursh) Nash forma LAEVIGATA Wieg. This form was collected one mile east of Caledonia, Houston County, No. 15960, Aug. 22, 1943.

ELEOCHARIS OVATA (Roth) R. & S. var. **aphanactis** varietas nova. Speciei similis sed achenia non setosa sunt. The nutlets are without bristles. This interior variety seems to be confined in Minnesota to the shores and islands of Lake of the Woods and the Rainy Lake drainage.

Collections have been made as follows: growing along the north shore of Magnuson Island, Lake of the Woods County, *John W. and Marjorie F. Moore*, No. 11294 (TYPE), July 29, 1939; growing on sandy shore at the mouth of the Rapid River, Clementson, Lake of the Woods County, *John W. and Marjorie F. Moore*, No. 12010, Aug. 22, 1939; and growing on sandy shore along the Rainy River at Clementson, Lake of the Woods County, *John W. and Marjorie F. Moore*, No. 12102, Aug. 24, 1939.

<sup>1</sup> CONTRIBUTIONS FROM THE HERBARIUM OF THE UNIVERSITY OF MINNESOTA XV. Field work was supported in part by grants in aid of research from the Graduate School of the University of Minnesota.